

MONTANA'S MINES.

What They Contributed to the Wealth
of the World for the Year
Just Ended.

The Success of the Past Shows What
the Future Will Do for Our
Great State.

Mining News of Interest From Various
Properties—The West Granite Kid-
die Still Unsolved.

Montana is the greatest mineral producer on the continent. The value of her precious metals for 1888 closely crowds \$40,000,000, of which amount one mining camp, the town of Butte, within three hours' ride of the capital, contributed over half of this amount. Montana's copper product, according to the highest authority, was 97,897,968 pounds, which is greater by 11,000,000 pounds than the output of the Lake Superior mines. Since the year 1880 has ushered itself into existence, the increased facilities for treating ores has amounted to such that by the close of the year at least \$50,000,000 will be the value of Montana's metal output. Right here in Helena, a mammoth smelter began operations the 2d inst., and is daily producing from one to two carloads of silver-lead bullion. Its product for three weeks has been 120,000 pounds of bullion. This is at the Helena and Livingston company's smelter. At Great Falls another new smelter is in constant operation, producing nearly as much as the Helena smelter. At Philipsburg a week ago a new fifty-stamp quartz mill began dropping on ore for the first time, and in a short time the Granite Mountain company at the same place will have a second eighty-stamp mill in operation. From every corner and section of the state of Montana new and promising mines are being discovered or developed. At the town of Butte the most gigantic copper mine in the world exists—the Anaconda. From it and a few adjoining properties 2,500 tons of ore are shipped daily to Anaconda, twenty-eight miles distant, where it is treated in the plant which has no equal anywhere for the extent and value of its capacity. The Anaconda smelting works represent an investment of millions of dollars and it is constantly being augmented by improvements.

At present a large proportion of the coal consumed in Montana is shipped from other places, but this will soon be unnecessary. Montana's coal deposits are so extensive that in less than a month every pound of coal used will be taken from her own mines. A new railroad has just been completed to the Rocky Fork fields, where the output will be 1,000 tons per day of coal whose bituminous qualities are not questioned. Other extensive deposits exist in the same region which have not been touched as yet. The Sand Coulee coal mines are regular producers and from these deposits the Manitoba and Montana Central roads are being supplied with fuel as well as with a large domestic contingent. The mining industry is only in its infancy, notwithstanding Montana has contributed several hundred millions of wealth in gold, silver, copper, and lead. But little has ever been done in the production of the last named metal, heretofore, but lead mines abound all over the state, principally in the southern portion, which are only awaiting the hand of capital to develop them. Then Montana's mines are only one of the many industries it has of the many which go to make it the empire of the northwest. The stockraising, woolgrowing and farming industries are each in themselves fields of operation which go to add the wealth and importance of Montana, which is out of debt, has \$160,000 in its treasury and enters the list of states under the most flattering auspices.

MINING NEWS.

Supt. R. B. Wallace, formerly of the Empire mine having severed his connection with that company, has associated himself in a similar capacity with the Iron Mountain company, and left to assume charge Thursday night. Mr. Wallace will also do the assaying at the Iron Mountain. This property of which very little is heard these days is undoubtedly the veritable bonanza it has been said to be. Recent developments have been such that no doubt exists as to its merits. The vein is fully fifty feet wide and a gentleman who visited the property a few days ago says the pay streak is twenty-three feet wide. The result of the first carload shipped was 157 ounces silver and \$3 per cent. lead. Owing to the expense in shipping during the present weather nothing will be done in this direction until spring when a wagon road will be constructed to the Northern Pacific. There are 200 tons of ore on the dump and this is being daily increased. It is said that the mine will be paying handsome dividends before the first of June.

Relative to West Granite affairs the local gentlemen interested are all at sea. Yesterday in St. Louis the stock took a slight upward course and closed at 40 cents asked. Work continues at the mine, principally in taking out ore. Yesterday a carload was shipped to the Helena smelter.

The new Bi-metallic mill made its first bullion shipment Monday which consisted of 10 bars of silver. Besides this it has turned out about 15 bars which have been placed in the vault.

The Helena smelter is in receipt of two carloads of ore per week from the Ruby mine in the Lower district. The owners, Messrs. Nickel, Graff and Mauldehauser, of Butte, are quietly developing this gold bonanza and are growing rich. This is the property which the Anaconda company had bonded for a large figure, but threw up as the ledge was not extensive enough to justify them in paying \$300,000, the amount of the bond. The big company did a large amount of development in a short time and equipped the property with substantial machinery, all of which, together with the ore extracted, reverted to the owners on the failure of the Anaconda company to take up the bond. While the Ruby has not a well defined ledge, its pockets of ore are very rich. Of the two carloads of ore shipped weekly, the average value is \$150 per ton. But five or six men are employed, and consequently the owners are realizing a snug fortune. The shaft is now down 100 feet and stopping is being pushed in the 40-foot drift. The ore body is said to be twelve feet wide.

Just received, a car load of fresh grass seed at T. C. Power & Co.'s.

2 cords wood for \$9.00 at Don Dav-
enports.

Homestead Patents.

The following homestead patents have this day been received at the Helena United States land office, and will be delivered to the parties holding the duplicate receipt properly endorsed—that is with their name written across the back of receipt:

No. 1,096, Thomas J. Waddell; 1,097, Bonest-Hoppy; 1,098, Wm. M. Oliver; 1,099, Frederick J. Hoffman; 1,100, Katherine Bailey; 1,101, Samuel Dean; 1,104, James C. Engle; 1,106, Harden B. Bell; 1,106, Mal-

colm Morrow; 1,107, John W. Popham; 1,108, Elbert E. Byrnes; 1,109, Nelson E. McCalister; 1,110, Richard H. Dean; 1,127, Raphael Morgan; 1,128, Rouben F. Uppinger; 1,130, Taylor Sherrill; 1,131, Walter Waddell; 1,132, John L. Raw; 1,133, Joseph L. Sargent; 1,134, John D. Forsythe; 1,135, Franklin L. Kirbalian; 1,136, Wm. B. Humble; 1,137, Eugene Thuesman; 1,138, Joshua T. Wood; 1,139, Thomas McCormick; 2,140, Dennis Dana; 1,141, John Fleming; 1,142, Marion F. Wheeler; 1,110, John Ingle; 1,112, Edward A. Smith; 1,113, Wm. Kinsella; 1,114, Peter P. Roth; 1,115, Edward L. Smith; 1,116, Patrick Griffin; 1,117, John F. Wigna; 1,118, Clarence E. Barnes; 1,119, John J. Barnes; 1,121, John Epperson; 1,122, John Pambruit; 1,123, Jos. A. Chaff; 1,124, Hugh Byron; 1,125, Charles C. Dybart; 1,126, Martin Trepp; 1,143, Wm. S. Perkins; 1,145, Leonard Schuffman; 1,146, Robert M. Steele; 1,147, Samuel Ward; 1,148, Newman Humber; 1,150, Aug. O. Ackerman; 1,151, George W. Greyson; 1,153, Dolir Vigeant; 1,154, James M. Anderson; 1,156, Isadore Marcell; 1,157, John Richard; 1,159, Wm. J. Castle; 1,160, Benjamin J. Townsend; 1,161, John W. Buckley; 1,162, Samuel Pow-
ell.

If you are in need of artificial teeth we would advise you to go and see the beautiful celluloid sets—something new, at Drs. Stone & Head.

Send to T. C. Power & Co. for fresh timo-
thy grass seed.

REPORTORIAL NOTES.

The purses hung up on the Montana racing circuit for the coming season amount to \$50,000.

Owing to the reception at the Montana club last evening the Helena legislature could not accept Adelman Lissner's invitation to a banquet.

To night when the clock strikes twelve the sure-thing games will fold their tents like the Arabs and silently steal away in a different manner from their former steals.

The subject for this morning at the Christian church is "The Victory of Faith" and for this evening "How We Know We Have the Holy Spirit." Sunday school at 9:45 a. m.

The Dakota delegation have made the Grand Central hotel their headquarters. Their flags and banners are propped in the lobby and the names of 57 of the party are on the register.

Representative Moore told some of the Dakotians that when Frank Whitney came to Montana he was as slim as a rail and pointed him out as an example of the beneficial effects of our climate.

As all of the officials were out of the city yesterday Sergeant Nicholson was for several hours mayor, police magistrate, marshal and city detective and board of aldermen but he was asleep and knew nothing about it.

Feeling in need of nourishment yesterday the Helena delegation telegraphed City Clerk Botkin their dire distress, and he wired back that he had sent out a train of commissary supplies but it must have been sidetracked.

In a dispatch from Butte, Manager John Maguire announces that his new opera house will be opened next Thursday evening. He expects to see a large party of Helena friends at the opening. John will be in Helena to-day.

See the new stock of wall paper, window shades, etc., at O. J. Holmes' new stand, 108 Grand street, rear First National bank.

Teeth extracted without pain with the electric vibrator at Drs. Stone & Head.

PERSONAL.

L. Middleton left for the east yesterday. O. Dillenbeck, of Jefferson City, is in town.

Frank W. Hall, of Chicago, is at the Cosmopolitan.

Geo. Fitts and wife, Butte, are at the Merchants.

E. W. Knight and family returned from the east last evening.

Wm. McC. King, Hartford, Conn., is registered at the Merchants.

W. B. Dickson, the attorney, left for London, Ontario, yesterday.

Walter Cooper, the wealthy Bozemanite arrived last night on business.

J. V. Bogart, of the United States land office at Bozeman, is in town.

Professor McLaughlin, of the South Dakota university, is with the Dakota party.

J. N. Hannaford, traffic manager of the Northern Pacific, arrived last evening from St. Paul.

H. A. Whiting, editor of the Sentinel, Brookings, Dakota, is one of the newspaper men with the Dakotians.

N. H. Wheeler left for New York yesterday. He will go via Washington to participate in the inauguration festivities.

A. K. Yerkes, editor of the Bozeman Chronicle, came in with the Dakota delegation and assisted in extending to them the welcome of the territory.

Bishop Brewer, after a five months absence in the east, has returned and will preach at St. Peter's church at both the morning and evening services to-day.

Alex. N. Vest, son of the Missouri senator, who has been at Boulder for some time, and who acted as secretary for the democratic campaign club at Butte, bought his ticket and left for St. Louis yesterday, in company with J. B. Alexander.

James Simpson, superintendent of the South Dakota school for deaf mutes at Sioux Falls, and a sterling democrat, is one of the most pleasant gentlemen of the visiting delegation. He is able, although born deaf, to converse fluently, having learned to read the motion of the lips and to articulate distinctly.

Scarff's Sunday Dinner.

It is easy enough to live without poetry, music and art in Helena, but no one can live without one of Jack Scarff's Sunday dinners. Since Mr. Scarff began his 5 o'clock dinners his dining room has been taxed to its utmost capacity, and owing to the good service no one has to wait when he's hungry, and his choice viands awaken an appetite in all who go there. They know they will get something good to eat and are not disappointed. The dinner to-day will be an extra one for a Sunday dinner and cheap enough for the purse of any one. Try the dinner to-day for you can not get a better one in the city.

New Silks and Dress Goods.

Sands Bros., always alive to the best interests of their patrons, especially their lady friends, will show on Monday their first arrivals of new spring silks and dress goods. Those Parisian combinations in evening silks just opened, are superb beyond description; and then those lovely new dress goods, all imported effects, just received by express, are just too pretty. Call and see them. Our polite salesmen will take pleasure in showing you all of these handsome goods.

SANDS BROS.

Auction Sale.

On Tuesday, Feb. 26, 1889, at 1 o'clock, p. m., Crosby & Fisher will close out their business at the Eldorado saloon, at auction. The entire outfit, including bar fixtures, beerroom furniture, and also the stock of liquors and cigars, will be sold to the highest bidder.

Geo. Booker, Auctioneer.

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The Equitable.

In July next, the Equitable Life Assurance Society will celebrate its 30th anniversary. For a number of years its financial reports have shown it to be one of the largest, strongest and most progressive organization of its kind in the world. When such results are shown by a company scarcely thirty years of age, and when we remember that there are life offices in existence to-day which were organized in the 18th century, it is obvious that the prosperity of the Equitable has not been due to accident. Its success is attributed to such facts as the following:

1. Its organization on the mutual basis, and its management in the interest of policy-holders.

2. Its many reforms and improvements, which have revolutionized its own business and forced competing companies to imitate its example.

3. Its inflexible policies, prompt payment of claims and liberal dealings.

4. The situation of its head office in New York, and the enterprise exhibited by its managers in taking advantage of their opportunities for investing and improving their enormous accumulation of assets.

The 29th annual report, just issued, exhibits the transactions of the year 1888.

Stock in the Park mine is being rapidly taken up. Over ten thousand shares were sold yesterday in a very short time at Jackson's music store.

Sewer Pipe and Sewer Work.

Parties wanting house connections made to main sewer, and plumbing work of any description, should have same done by experienced mechanics. All kinds of sewer work and sanitary plumbing done under the supervision of a superintendent. Sewer pipe sold in large and small quantities. But of town work solicited. Sturrock & Brown, the leading plumbers and steam fitters of Montana. Sewer contracting a specialty.

Only fifty thousand shares of Park mining treasury stock to be sold, per order of the trustees.

A New Arrival.

John Steinmetz, who has recently arrived from the east, is receiving daily one of the finest lines of goods that has reached Helena for many a day. He has now on display a fine lot of diamonds, latest styles of gold and silverware now manufactured.

HELENA IN BRIEF.

G. W. Jackson, music dealer.

Dinner from 12 to 5 at the Bon Ton.

James W. Barker, merchant tailor, No. 15 North Main street.

Go east via the Montana Central and Manitoba railway, the new sleeping and dining car route to St. Paul and the east. Through trains leave Helena daily at 11:35 a. m.

Progress.

It is very important, in this age of vast material progress, that a remedy be pleasing to the taste and to the eye, easily taken acceptable to the stomach and healthy in its nature and effects. Possessing these qualities, Syrup of Figs is the one perfect laxative and the most gentle diuretic known.

BORN.

BARNES—To the wife of Robert Barnes, a daughter.

DIED.

BRADY—At Marysville, M. T., infant son of J. P. Brady.

Funeral will take place in this city on the arrival of train from Marysville.

SITUATIONS WANTED.

Advertisements under this head will be inserted three times free of charge.

SITUATION by young man to do chores, with time for some study. Pay, board. Address P. D., this office.

POSITION as housekeeper in hotel or widow's family by middle aged widow (American). Address Mrs. Lizzie Logan, box sixth street south, Minneapolis, Minn.

SITUATION as cook in private family. First-class references. Address J. B., this office.

WANTED—By a good practical tinner with fifteen years' experience in tin, sheet iron, steam and gas fitting, a situation with some good firm in Montana. Address Edward Darling, box 41, Minn. Dak.

POSITION in an office by young man. Best city references. Address P. O. Box 587, this office.

SITUATION by first-class cook; best of references furnished. Address Miss A. J., this office.

SITUATION by single woman, to wash by the day, or take charge of sick person. Address W. F., this office.

Lost and Found.

LOST—Lady's pocket-book. Finder will please leave same at 1557 Howe avenue, and receive reward.

LOST—A black silk sack, between 318 Clark street and opera house. Finder will return to this office.

MISCELLANEOUS.

MONEY to loan upon Helena real estate, by Edward U. Russell, room 6, Thompson block.

WANTED—All to know that we have opened an office in Philipsburg. General insurance, real estate and collections. Smith & Bird. Telephone 46, Philipsburg, Montana.

PARTIES desirous of investing in a first-class hotel and restaurant enterprises will be furnished part owners concerning a rare opportunity by addressing "B," Lock Box 611, City.

MONEY TO LOAN on reasonable terms. Jan. 5, M. M. Neill, Rooms 6 and 7, Ashby block, Main street.

G. H. SPENCER, manufacturer and dealer in lumber, lathe and cordwood, office 48 and 50, Pacific hotel. Telephone 229.

WANTED—Clean, cotton rags, for wiping, at independent press room.

ADIES' gold watches, \$20; stemwinding silver watches, \$15; ten-mile field glass, \$10; articles of every description bought and sold; money loaned, at New York Loan Office, International Hotel Block.

SPECIAL NOTICES.

Syrup of Figs Cleanses the System.

Syrup of Figs is Pleasant and Effective.

Use Syrup of Figs for Constipation.

A. O. U. W.

MEETS REGULARLY EVERY MONDAY evening at 7 o'clock at their hall over Parkson's drug store. Sojourning brethren are cordially invited to attend.

S. A. D. HARRIS. WM. ZASTROW. Recorder. W. M.

DON DAVENPORT.

COAL.

LEHIGH and LACKAWANNA

All Kinds and Grades of Soft, Also, Wood.

OFFICE GOLD BLOCK

Telephone 38.

MINING SUPPLIES OF ALL KINDS.

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WM. JARRETT,

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200,000.

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WANT COLUMN.

The Cheapest and Best Medium By Which
TO REACH THE MASSES.

Advertisements will be inserted in this column for those desiring Help, seeking Situations, having Houses or Rooms for Rent, Real Estate for Sale, or other announcements, at the rate of FIFTEEN CENTS per line per insertion.

For Sale.

A FINE pair of large blooded carriage horses. Inquire at Jackson's music store.

FOR SALE—Llewellyn, setter pups, 2 1/2 months old. 1421 Lyndale avenue.

For Rent—Dwellings, Business Places, Etc.

FOR RENT—One furnished house and one unfurnished house, rear of Reining's store. Enquire of Osborne, Joliet street.

FOR RENT—The Beckney Ranch, in Missouri Valley, near Toston, M. T. For further particulars enquire of Mrs. C. A. Green, 340 Park avenue south, Helena, M. T.

FOR RENT—A 5 room house on Eleventh avenue. Enquire at 403 Rodney street.

FOR RENT—Five-room house. Enquire at Miss Nagle's, 113 Clark street.

A NEW fire room cottage on Beattie street between Sixth and Eighth avenues. Apply to Wallace & Thorburn.

Rooms—Furnished and Unfurnished.

FURNISHED rooms at Mrs. Lambden's, Germania block.

FURNISHED room for rent, 41 North Benton avenue. Enquire at the Helena Nagle's restaurant.

FOR RENT—Nicely furnished rooms, 18 1/2 Edwards street. W. C. Farwell.

FOR RENT—Four rooms